

PAT-NO: JP406145049A
DOCUMENT-IDENTIFIER: JP 06145049 A
TITLE: CROSS-LINKING TYPE CATAPLASM BASE

PUBN-DATE: May 24, 1994

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APPL-NO: JP04294349

APPL-DATE: November 2, 1992

INT-CL (IPC): A61K009/70 , A61K009/70

ABSTRACT:

PURPOSE: To obtain a cross-linking type cataplasm base having high tack and high base strength in a high cross-linked state free from transfer of plaster to skin during peeling cataplasm.

CONSTITUTION: A cross-linking type cataplasm base consisting essentially of a polyacrylic acid and/or its salt is blended with $\leq 8\text{wt.}\%$, preferably $0.5\text{-}4\text{wt.}\%$ silicic acid anhydride having preferably $\leq 50\text{m}\mu$ average particle diameter. The amount of the polyacrylic acid and/or its salt used in the base is $3\text{-}20\text{wt.}\%$. Aluminum hydroxide, magnesium metasilicate aluminate, aluminum magnesium hydroxide, synthetic hydrotalcite, etc., as a polyvalent metal salt is used as the cross-linking agent. Optionally a pH adjustor, a stabilizer, an antioxidant, a water-soluble polymer, a water retaining agent, etc.,

are further added to the cross-linking type cataplasma base. The cross-linking type cataplasma base has excellent balance of tack and strength of base and use of a tacky tape comprising an oily tacky agent or a fixing net which has been utilized in applying a cataplasma having weak tack to the affected part is not required.

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